

Title (en)
SYSTEM FOR SKIN HEALTH OF ABSORBENT ARTICLE WEARERS

Title (de)
SYSTEM ZUR HAUTPFLEGE VON BENUTZERN VON ABSORBIERENDEN ARTIKELN

Title (fr)
SYSTEME POUR AMELIORER LA SANTE DERMATOLOGIQUE DES UTILISATEURS D'ARTICLES ABSORBANTS

Publication
EP 1455722 B2 20111228 (EN)

Application
EP 02778508 A 20021009

Priority
• US 0232487 W 20021009
• US 2833801 A 20011222

Abstract (en)
[origin: US2003130636A1] The present invention relates to a system for improving the skin health of wearers of absorbent articles. Wet wipes are typically used in conjunction with absorbent articles for cleansing. It has been discovered that non-aqueous skin care compositions are best delivered from a bodyfacing surface of an absorbent article and that hydrophilic skin care solutions are capable of delivering anti-irritants to the skin. It has further been discovered that the combination of an absorbent article having a skin care composition and a wet wipe having a skin care solution provides improved transfer of skin care ingredients to the skin.

IPC 8 full level
A41B 9/12 (2006.01); **A61F 5/44** (2006.01); **A61F 13/15** (2006.01); **A61F 13/472** (2006.01); **A61F 13/49** (2006.01); **A61F 13/511** (2006.01); **A61F 13/84** (2006.01); **A61K 8/00** (2006.01); **A61K 8/02** (2006.01); **A61K 8/25** (2006.01); **A61K 8/30** (2006.01); **A61K 8/31** (2006.01); **A61K 8/34** (2006.01); **A61K 8/36** (2006.01); **A61K 8/365** (2006.01); **A61K 8/368** (2006.01); **A61K 8/37** (2006.01); **A61K 8/39** (2006.01); **A61K 8/40** (2006.01); **A61K 8/41** (2006.01); **A61K 8/42** (2006.01); **A61K 8/44** (2006.01); **A61K 8/46** (2006.01); **A61K 8/49** (2006.01); **A61K 8/60** (2006.01); **A61K 8/72** (2006.01); **A61K 8/73** (2006.01); **A61K 8/81** (2006.01); **A61K 8/89** (2006.01); **A61K 8/891** (2006.01); **A61K 8/92** (2006.01); **A61K 8/96** (2006.01); **A61K 8/97** (2006.01); **A61K 8/98** (2006.01); **A61Q 19/00** (2006.01); **A61Q 19/10** (2006.01)

CPC (source: EP KR US)
A61F 13/84 (2013.01 - EP KR US); **A61F 13/8405** (2013.01 - EP KR US)

Citation (opposition)
Opponent :
• WO 02051456 A2 20020704 - KIMBERLY CLARK CO [US]
• WO 0100253 A1 20010104 - KIMBERLY CLARK CO [US]
• US 5141803 A 19920825 - PREGOZEN DAVID [US]
• US 4790840 A 19881213 - CORTINA CATHY [US]
• US 5569330 A 19961029 - SCHILD ROBIN [DE], et al

Cited by
US11154477B2; WO2018229166A1; US10342886B2; US10010638B2; US11154476B2; US9138401B2; US9861573B2; US10266486B2; US10500152B2; US10780041B2; US11865202B2; US8440237B2; US8481090B2; US8747926B2; US9561198B2; US10682381B2; US10953058B2; US11638735B2

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
US 2003130636 A1 20030710; AR 037945 A1 20041222; AU 2002340163 A1 20030724; BR 0214794 A 20061114; BR 0214794 B1 20121030; BR PI0214794 B8 20210622; DE 60224718 D1 20080306; DE 60224718 T2 20090212; DE 60224718 T3 20120606; EP 1455722 A1 20040915; EP 1455722 B1 20080116; EP 1455722 B2 20111228; JP 2005532837 A 20051104; KR 100957259 B1 20100512; KR 20040070207 A 20040806; MX PA04005284 A 20040913; PL 374427 A1 20051017; WO 03057122 A1 20030717

DOCDB simple family (application)
US 2833801 A 20011222; AR P020105033 A 20021219; AU 2002340163 A 20021009; BR 0214794 A 20021009; DE 60224718 T 20021009; EP 02778508 A 20021009; JP 2003557482 A 20021009; KR 20047008764 A 20021009; MX PA04005284 A 20021009; PL 37442702 A 20021009; US 0232487 W 20021009